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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th April 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th March 1965

98678. L. G. Sapre. A carrier for liquid containers.
98679. M. L. Khorana and V. K. Parameswaran. Improvements in the manufacture of hydrazine hydrate.
98680. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the hydrogenation of nitric oxide in the presence of platinum catalysts.
98681. Ciba Limited. New Protein. [Divisional date 1st May 1963].
98682. Scherico Limited. Cosmetic compositions.
98683. Isaac Jackson & Sons (Fasteners) Limited. Improvements in or relating to fasteners for conveyor belts and the like.
98684. Henschel-Werke Aktiengesellschaft. Improvements in or relating to power transmissions for tractive bogie rail vehicles.
98685. Ciba Limited. Highly active isomers of hypertensin II and of its analogues. [Divisional date 30th March 1963].
98686. Ciba Limited. Highly active isomers of hypertensin II and analogues thereof. [Divisional date 13th July 1962].
98687. Becorit Grubenausbau GmbH. Improvements in or relating to cable guide devices. (16th December 1964).
98688. Becorit Grubenausbau GmbH. Improvements in or relating to cableways. (1st January 1965).
98689. Becorit Grubenausbau GmbH. Improvements in or relating to cableways. (1st January 1965).
98690. Becorit Grubenausbau GmbH. Improvements in or relating to monorail conveyors. (4th January 1965).
98691. Becorit Grubenausbau GmbH. Improvements in or relating to conveyor systems. (15th January 1965).

98692. United Shoe Machinery Corporation. Improvements in or relating to explosively actuated tools and method of operating the same.

98693. Lansing Bagnall Limited. Improvements in or relating to the manufacture of vehicle differential casings. (9th April 1964).

98694. M & T Chemicals Inc. Improved process.

98695. Ranendra Dutta, Prof. Tarun K. Ghosh and Registrar of Jadavpur University. Improvements in or relating to a process for the coating of aluminium and/or aluminium alloy on steel surfaces.

29th March 1965

98696. Schering Aktiengesellschaft. New pyrimidine derivatives and process for their manufacture.

98697. Spindelfabrik Sussen, Schurr, Stahlecker, Grill G.m.b.H. Improvements in or relating to loading arms for drawing mechanisms of spinning machines. (24th September 1964).

98698. Westinghouse Electric Corporation. Growth of insulating films.

98699. Westinghouse Electric Corporation. Method for growing germania films.

98700. Bristol-Myers Company. Chemical process.

98701. Eaton Manufacturing Company. An automotive device.

98702. P. G. Bhide. An improved coin paying device.

98703. D. K. Dhand. One way trap for vehicles.

98704. D. K. Dhand. Utilising existing bottom works of weighbridges for dual purposes.

98705. V. Ratna. Light absorbing screen.

98706. Rhone-Poulenc S. A. Process for the preparation of 4-hydroxybenzonitrile.

98707. Vianova Kunsthartz A. G. Process for the production of synthetic resins. (13th April 1964).

98708. American Flange & Manufacturing Co. Inc. Method and apparatus for forming screw threads.

98709. British Nylon Spinners Limited. Improvements in or relating to spinning rings. (10th April 1964).

98710. Stamicarbon N. V. Ionogenic polymerization of lactams.
98711. Stamicarbon N. V. Ionogenic polymerization of lactams.
98712. Shell Internationale Research Maatschappij N. V. A process for reducing the pour point of a hydrocarbon oil.
98713. Imperial Chemical Industries Limited. Phthalocyanine dyestuffs. (25th November 1964).
98714. M. V. S. Choudary. Improvement in or relating to tail stock turret.
98715. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
98716. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Isoquinoline derivatives and process for the manufacture thereof.
98717. The Babcock & Wilcox Company. Extrusion apparatus.
98718. Birfield Engineering Limited. Improvements in or relating to machines for forming non-woven fabrics. (1st April 1964).
98719. Takeda Chemical Industries Limited. Barbituric acid derivatives. [Divisional date 24th September 1962].
98720. Alfred Thun & Co. G.m.b.H. Improved bicycle pedal crank assembly.
98721. Owens-Illinois Glass Company. Luminescence products.
98722. Institut Francais Du Petrole Des Carburants Et Lubrifiants. Stabilizing device.
98723. N. V. Organon. Compounds of the vitamin A-series and their preparation.
98724. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing acetaldehyde.
98725. Societa Farmaceutici Italia. Process for preparing 17 α -esters of 17 α -hydroxy-steroids.
- 30th March 1965
98726. Orissa Cement Limited. Improved nozzle for steel plants and foundries.
98727. Jaggy & Company. Improvements in or relating to tooth-brushes.
98728. Itek Corporation. Data storage system.
98729. Itek Corporation. Data storage medium.
98730. Itek Corporation. Photographic developer systems.
98731. Itek Corporation. Data processing methods and apparatus.
98732. Itek Corporation. Method and apparatus for data processing.
98733. Itek Corporation. Method and apparatus for data processing.
98734. Itek Corporation. Method and apparatus for data processing.
98735. Westinghouse Electric Corporation. Register devices.
98736. Ministerul Industriei Petrolului Si Chimiei. Method and installation for oil well pumping.
98737. Phillips Petroleum Company. Improvements in or relating to blends of polypropylene and a block copolymer.
98738. Phillips Petroleum Company. Improvements in the production of carbon black with increased structure characteristics.
98739. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble, metal-containing azodyestuffs and process for preparing them.
98740. V. D. Roosa. Fuel injection nozzle.
98741. Zavod, "Gomselmash". Method of, and device for manufacturing profile articles, preferably gears and star wheels.
98742. The Elmco Corporation. Gas diffusion apparatus.
98743. Perrotech Industries. Operating mechanism for hand operating plunger pumps.
98744. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of quinazoline derivatives.
98745. Fotochrome, Inc. Camera and cassette apparatus.
98746. Merck & Co., Inc. Manufacture of 2-keto-L-gulonic acid.
98747. The Upjohn Company. Novel 5-(aryloxymethyl)-2-oxazolidine-thiones.
98748. Barmer Maschinenfabrik Aktiengesellschaft. Improvements relating to control and switching means. (2nd February 1965). [Addition to No. 97929].
98749. Eduard Kusters Maschinenfabrik. Method of producing calender cylinders from synthetic substances by centrifuging.
98750. Scholven-Chemie Aktiengesellschaft. A catalyst comprises of organic hydroperoxides.
98751. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing indirectly heated cathodes in which the heating conductor is in thermal contact with the carrier for the emissive layer through insulating material, and to cathodes manufactured by such methods.
98752. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to welding wires.
98753. Solvay & Cie. Stabilized compositions of polyolefins.
98754. Albright & Wilson (Mfg.) Limited. Method for preparing organotin compounds. (6th April 1964).
98755. United States Steel Corporation. Control system for automatically starting a continuous casting apparatus.
98756. Indian Oxygen Limited. Direct current arc welding. (31st March 1964).
98757. O. B. Rasmussen. Method of welding thermoplastic organic film material. (31st March 1964).
98758. The Bahnson Company. Humidifier.
98759. Joseph Lucas (Industries) Limited. Stator assemblies for dynamo-electric machines. (28th April 1964).
98760. Defibrator Aktiebolag. Improvements in and relating to production of mechanical and chemo-mechanical pulp from ligno-cellulose containing material. (2nd April 1964).
98761. Defibrator Aktiebolag. Method of producing paper pulp and the like. (31st March 1964).
- 31st March 1965
98762. D. K. Dhand. A differential counting machine for axles of vehicles passing.
98763. Artisto Chemical Laboratories. A dispensing device for cosmetics.
98764. Didier-Werke A. G. Process for production of metal clad bricks.
98765. Didier-Werke A. G. Process for preparation of sic with a content of vanadium.
98766. Didier-Werke A. G. Protective covering for refractory bricks.
98767. Didier-Werke A. G. Process for preparation of highly refractory alumina sinters and bricks.
98768. Nauchno-Issledovatel'sky Institute Teploenergeticheskogo Priborostroenia. Converting devices with a frequency output signal.
98769. Vsesouzny Nauchno-Issledovatel'sky Institute Novykh Stroitelnykh Materialov. Stone-cutting machine for trenching in quarries with a simultaneous extracting of large-size stone blocks.
98770. Institut Francais Du Petrole Des Carburants Et Lubrifiants. Polymerisation of olefins.

98771. Sandoz Ltd. New chinoline derivatives. (27th April 1961). [Divisional date 27th April 1962].
98772. Acf Industries, Incorporated. Carburetor.
98773. The Philip Carey Manufacturing Company. Cement-asbestos products and improvement in the manufacture thereof.
98774. William Kenyon & Sons Limited. Transmission means such as spindle tapes. (14th April 1964).
98775. Arcan Eastern Limited. Boltless clip. (25th September 1964).
98776. FMC Corporation. Bearing assembly.
98777. M & T Chemical Inc. Novel process.
98778. De Wendel & Co. S.A. Method of producing rail sections.
98779. J. Gehin. Improvements in or relating to spillways for multiple-arch dam.

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98780. K. R. Bhardwaj. 'Circular pocket computer'. (a device for facilitating mathematical calculations).
98781. Allied Chemical Corporation. Process for the preparation of cyclohexane carboxylic acid.
98782. International Business Machine Corporation. Methods and apparatus for threading wires.
98783. A. Kogan. Process and apparatus for effecting heat transfer.
98784. A. Kogan. Multiple fast evaporator-condenser.
98785. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (2nd April 1964).
98786. Russell Constructions Limited. Improvements in or relating to vibrating screens for sifting or straining purposes. (2nd April 1964).
98787. Lepetit S.p.A. Mannich bases of rifamycin SV. (2nd April 1964).

2nd April 1965

98788. Marshall, Sons & Co., (India) Limited. Improvements in or relating to a seed drill for jute or like light weight sowing.
98789. R. P. Ashthana. Improvements in or relating to 3-phase variable speed electric motors.
98790. Dr. G. V. Ramanen. Improvements to colour cinematography.
98791. Celanese Corporation of America. Continuous dyeing process.
98792. The South India Textile Research Association. Sitra super drafting system for cotton or synthetic yarns.
98793. Dr. A. Wander S. A. Polybasic compounds and process for their production.
98794. Ciba Limited. Manufacture of dithioacid esters.
98795. Associated Electrical Industries Limited. Manufacture of electric lamps. (3rd April 1964).
98796. Associated Electrical Industries Limited. Manufacture of electric lamps. (3rd April 1964).
98797. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing vinyl esters in solvents.
98798. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing carboxylic acid vinyl esters.
98799. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and compositions containing the same. [Divisional date 15th February 1963].
98800. Allied Chemical Corporation. Process for the purification of benzoic acid.
98801. Imperial Chemical Industries Limited. New colouration process. (7th April 1964).
98802. Imperial Chemical Industries Limited. Production of herbicidal compositions. (9th April 1964).

98803. Eastman Kodak Company. Benzothiazole azo compounds.

98804. Eastman Kodak Company. Novel methine compounds.

98805. Textron Inc. Improvements in or relating to corona reducing armor rods.

Alteration of date

89542. The claim to priority date 30th August 1962 has been abandoned and the application dated as of 22nd August 1963, the date of filing in India.

91267. The claim to priority date 18th December 1962 has been abandoned and the application dated as of 11th December 1963, the date of filing in India.

97876. Ante-dated to 26th September 1963 under Section 5 of the Act.

98499. Ante-dated to 18th June 1963 under Section 5 of the Act.

98500. Ante-dated to 18th June 1963 under Section 5 of the Act.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The prices of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88223. Ministerul Industriei Petrolului Si Chimiei. Improvements in separation of hydro-carbon oil into different components on the basis of difference of boiling points. Accepted on 1st March 1965.

Distilling crude oil, heated by heat exchange with distilled fraction, with thermic agent in fractionating column at 1.5-4 kg/cm² pressure.

88498. Chemetron Corporation. Apparatus for ultrasonic flaw testing. Accepted on 18th March 1965.

Comprising an ultrasonic wave emitter, means for coupling ultrasonic wave between emitter and test body, means for receiving reverse path signal reflections, means for damping ultrasonic surface wave signal reflections returning from beyond a predetermined range and means for indicating only signal reflections returning to receiving means.

88539. American Smelting and Refining Company. Method of melting copper shapes such as copper cathodes in vertical furnace. Accepted on 22nd March 1965.

Injecting into the furnace a melting stream obtained by uniting a fuel with an oxygen containing gas in amounts to provide insufficient oxygen in the melting steam to completely burn the fuel.

88591. Radio Corporation of America. Signal translating circuit. Accepted on 25th March 1965.

Characterised by a semi conductive device a signal input circuit, direct current means and an output circuit.

88625. Linotype and Machinery Limited. Mechanical and photographic type composition and method of producing the same. (29th April 1963). Accepted on 26th March 1965.

Script structures which are representative of and recognizable as traditional Farsi Script characters being designed in a common base alignment for the purpose of enabling mechanical or photographic composition to be effected.

88635. G. N. Menon. Tooth rub. [Addition to No. 85344]. Accepted on 27th March 1965.

Characterised in that the handle has at its other end a cleaning member which consists of two wedge shaped portions integral with each other and the member has two vertical grooves which are engaged snugly by means of holding pins or studs fixed on the handle.

88668. Kureha Chemical Industry Co., Ltd. A method for processing anode pole and anode plate for electrolytic cell for alkaline salt solution by mercury process. Accepted on 29th March 1965.

Characterised in that a divergently tapered recess formed in a graphite anode plate is heated and chlorine proof material is then dissolved into heated recess under pressure and an anode pole is caused to adhere to the inner surface of the recess and the connected portion is protected by a ring.

88771. Huwood Mining Machinery Limited. Improvements in or relating to a mounting for a set of idler roller for supporting a troughed belt conveyor. (5th July 1962). Accepted on 30th March 1965.

Wherein supporting brackets have inward flexibility and ends of spindles carrying outer rollers are restrained to prevent longitudinal deflection of rollers.

88878. Indian Lac Cess Committee. A process for the preparation of aqueous shellac drying oil varnishes. Accepted on 1st April 1965.

Consists in incorporating an aqueous solution of water soluble drying oil into an aqueous solution of water soluble shellac.

88979. Union Carbide Corporation. Dispersible pesticide concentrates containing N, N-dialkyl amides. (19th July 1962). Accepted on 1st April 1965.

Comprising 20-60 parts 1-naphthyl-N-methyl carbamate, 40-20 parts N, N-dialkylamide, 40-20 parts of a non-ionic surfactant and 0.1-0.5 parts of an acid.

89255. E. I. Du Pont De Nemours and Company. Polymeric materials capable of being cross linked and a method for cross linking the same. Accepted on 29th March 1965.

Consisting of a monoethylenically unsaturated monomer and a hydrolyzable cocrystallized oxide of a base forming metal and an amphoteric element.

89308. Ciba Limited. Process for the production of a photographic color image in a silver halide emulsion layer fixed on a support. Accepted on 30th March 1965.

Coupling colour developer with acylacetyl amino compound containing sulfonic acid group.

89542. Imperial Chemical Industries Limited. Filaments for non-woven fabrics. Accepted on 30th March 1965.

Process for producing non-woven fabrics comprises the steps of heating non-crystalline polyester filaments with a liquid, bringing amorphous polyester and non-crystalline polyester filaments into contact with each other and evaporating the liquid to leave a bond between the filaments.

89677. H. Anfinset. A method of preparing plates or Coatings on an articles, such as, for example, a post, from a mineral mass containing a setting binder. Accepted on 1st March 1965.

Coating with mixture of curable organic binder and fine-crushed mineral particles and throwing thereonto coarse mineral particles to get composite layer and curing same.

89785. S. Rohatgi. A collapsible ampoule with needle for injection. Accepted on 9th March 1965.

Having a collapsible inert plastic container with a puncturable diaphragm seal near the mouth and a screwable cap having an injection needle in the centre projecting both sides.

89788. Kawasaki Steel Corporation. A cold rolled rimmed steel sheet or strip having non-aging property and superior deep drawability, and method of producing the same. Accepted on 1st April 1965.

Comprises hot and cold working steel containing 0.020-0.150% carbon 0.15-0.60% manganese, less than 0.010% phosphorous and one element out of antimony, bismuth, niobium and lead, and decarbonising and denitriding annealing to reduce carbon nitrogen content.

89792. Imperial Chemical Industries Limited. Process for modifying the properties of fibrous materials. (21st September 1962). Accepted on 9th March 1965.

Reacting ethylene or propylene oxide with a nitrous acid salt of a tertiary amine and treating textiles with reaction product.

89800. E. Doring. A window or door. Accepted on 1st April 1965.

Consisting of composed profile sections having at the interior and exterior side of the frame longitudinally extending grooves winding towards their bottom for fixation of window panes and anchoring device.

89823. A. Redniss. Rotary cooler. Accepted on 27th March 1965.

Comprises an elongated rotary vessel slightly inclined to the horizontal axis and rotating about its longitudinal axis, vessel having a solid feed inlet at its higher extremity and a solid discharge outlet at its lower extremity, a liquid coolant containing reservoir positioned under rotary vessel submerging therein a portion of vessel, means for introducing into withdrawing from reservoir liquid coolant and end supports for rotary vessel.

89893. Deering Milliken Research Corporation. Process for modifying the characteristics of a structure containing keratin fibres. Accepted on 18th March 1965.

Applying to the fibres a polyfunctional isocyanate and a monomeric polyfunctional compound of the group of polyhydroxy compounds.

89907. Aeroquip A. G. Hose end fitting. (21st May 1963). Accepted on 18th March 1965.

Providing hose end fitting of the "lip seal" type being readily assemblable and capable of producing a most effective connection between the ribs engaging the outer surface of the inner tube and the tube to insure leak proof lip seal connection.

89920. E. Bettoni. Apparatus for carding and stretching textile fibres and a condenser device therefor. Accepted on 18th March 1965.

Arranging two series of carding sets mounted in a common support, each comprising a worker roller, feed and delivery rollers.

89928. C. G. L. Dussel. Process of producing elements of reconstituted stone such as a tile. Accepted on 18th March 1965.

Heating cold-kneaded mixture of stone powder and thermo-hardening resins in mould and press to polymerise resins.

89946. Heyden Newport Chemical Corporation. Improvements in or relating to processes for the preparation of formaldehyde polymers. Accepted on 20th March 1965.

Polymerizing anhydrous, monomeric formaldehyde by bringing the monomer into contact with a catalytic amount of a chelate of a polyvalent metal while maintaining the temperature at 80°-100°C.

89958. Laporte Chemicals Limited. Improvements in or relating to the stabilization of peroxy compounds and compositions thereof. (21st September 1962). Accepted on 19th March 1965.

Adding stabilising quantity of dipicolinic acid to hydroperoxides or ketone peroxide.

89982. The Osborn Manufacturing Company. Foundry moulding machine and method of making a foundry mould. Accepted on 22nd March 1965.

Comprises explosively operated means for ramming the mold, means comprising an explosively operated piston and cylinder assembly connected to a squeeze head for receiving moulding sand.

89986. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 4-aminobenzene-sulfonyl-aminoethyl-isothiuronium salts and process for their manufacture. Accepted on 23rd March 1965.

By heating 4-aminobenzene-sulfoethyleneimide with thiourea, N-alkylated or N, N'-dialkylated derivative thereof in a polar solvent in the presence of an acid at a temperature ranging from about 200°C to about 60°C.

90016. J. R. Geigy A. G. System comprising a pressure vessel and a sprayable mixture contained therein under pressure and which contains carbon dioxide and/or nitrous oxide as propellant. Accepted on 25th March 1965.

Comprises a pressure vessel and a sprayable mixture contained therein, and as propellant carbon dioxide and/or nitrous oxide partly dissolved therein under pressure characterised in that the sprayable mixture contains in its liquid phase dimethoxymethane as solvent.

90017. J. R. Geigy A. G. System, comprising a pressure vessel and a sprayable aqueous-organic mixture contained therein under pressure, in particular for the combatting of flying insects. Accepted on 25th March 1965.

The continuous oil phase of the water-in-oil emulsion contains dimethoxyethane as the solvent component.

90019. J. R. Geigy A. G. Process for the production of picolinic acid derivatives. Accepted on 25th March 1965.

Comprises reacting chlorine or bromine with a derivative of amino-2-furanacetic acid in an acid aqueous medium.

90028. R. R. Yadav. Ignition device incorporated in gas burner. Accepted on 26th March 1965.

Comprises rough surface scratching on which with ferro cerium flint produces spark to ignite fuel.

90031. American Flange & Manufacturing Co. Inc. Paint brushes and the like. (8th October 1962). Accepted on 26th March 1965.

Comprising a handle member having a plug-like part, a ferrule bristles mounted on said ferrule characterized by plug like member having locking members.

90033. Chicago Pneumatic Tool Company. Hydraulically controlled chuck assembly. Accepted on 26th March 1965.

Comprising a hollow chuck body having radially movable jaws, a pressure ring to move the jaws to the gripping and releasing positions, a spring urging the ring in the gripping directions and a hydraulic cylinder in the piston rigid with the support.

90035. M. Berghgracht. Combined coating machine, especially for the application of a plurality of layers of plastic substance on a paper support or the like. Accepted on 25th March 1965.

Comprises support having two spaced checks and means for securing support in two active positions.

90037. Kaiser Jeep Corporation. Lubricating system. Accepted on 26th March 1965.

Comprising a longitudinally extending body having a longitudinal axis and having a front and rear end, oil reservoir, an input passage connected to the source of fluid under pressure and passage means for supplying fluid.

90049. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing even dyeings on cellulose materials in a long bath. Accepted on 27th March 1965.

Cellulose fibrous materials are dyed in a dilute weakly and solution at a temperature between 20°C and 100°C with water-soluble organic dyestuff free from anionic group.

90052. Imperial Chemical Industries Limited. Improvement in or relating to the process of producing metal pyridine interaction products, suitable for the manufacture of bipyridyls. (3rd October 1962). Accepted on 27th March 1965.

In a process of producing metal-pyridine interaction product, the conductivity of the interaction mixture is at least 200 micromho.

90060. Sushil Kumar Banerji. Combined viewer for enjoying movie show from front seats and stage performance from seats in the rear. Accepted on 29th March 1965.

Comprising spectacle frame through whose each opening is fitted a pair of barrels one slid over the other and one fitted with an eyepiece of convex lens, and the other fitted with an object glass of concave lens, the eyepiece and object glass being relatively movable to each other, and interchangeable.

90084. Israel Mining Industries—Institute for Research and Development. Manufacture of magnesium phosphate reaction of rock phosphate with magnesium sulphate. Accepted on 30th March 1965.

The rock phosphate is heated in a reaction mixture to produce a partial fusion of the reaction mixture and a product is recovered from the reaction mixture.

90088. The Upjohn Company. Rodent repellent composition, and material treated therewith. Accepted on 29th March 1965.

Composition comprising lignin sulfonate and cycloheximide.

90133. The Dow Chemical Company. Laminate of a fabric and a flexible material and a process therefor. Accepted on 30th March 1965.

Laminate of a fabric and flexible material having a plurality of grooves of substantially the entire thickness of the flexible material therein.

90143. Indian Oxygen Limited. Improvements in or relating to lances for the treatment of molten metals. (9th October 1962). Accepted on 30th March 1965.

Comprising a metal tube provided with a core of porous refractory material extending from one end of the tube for a length at least equivalent to four times the maximum core diameter.

90148. Hajtomu Es Felvonogyar. Spray gun for electrostatic painting. Accepted on 29th March 1965.

Characterised in that voltage increasing oscillator is provided as a source of energy, the voltage of which is applied to a spray head with a resistance inserted between end of cable and fixed part of spray head.

90157. J. P. Frandk. Wire cloth for paper machines. Accepted on 29th March 1965.

A wire cloth the inner face of which includes flat facets which is coated by electrolysis by wear resistant metal.

90206. International Business Machines Corporation. Data handling apparatus. Accepted on 30th March 1965.

Comprises means for indicating the number of bits currently representing each character, plural order storage means for storing a character, shifting means connected to the orders of storage means and operable at regular times to transfer bits, registering means associated with storage means for indicating the number bits of a character currently held by storage means and recognition means connected to registering means and to indicating means for generating a signal.

90225. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (18th October 1962). Accepted on 30th March 1965.

Skirt comprising at least one inflatable their walled flexible member, flexible member in cross-section normal to the periphery of the cushion space, extending from a first edge initially in a direction outwardly away from the cushion space.

90230. The Firestone Tire & Rubber Company. Spacer. Accepted on 29th March 1965.

Comprises an annular base having radial corrugations extending to said spacer, margins forming undulating radial faces.

90263. Owens-Corning Fiberglass Corporation. Glass fibre mat and method and apparatus for its manufacture. Accepted on 27th March 1965.

A band of glass fibres arranged in zig zag folds which extend from one side of the mat to the other and succeed each other in the direction of the length of the mat.

90356. Alpha Research Corp. Improvements in or relating to ventilating spaces and method and apparatus for edge finishing of the same. Accepted on 29th March 1965.

Comprising a front open mesh sheet and a rear sheet with inner space members fixed therebetween, each spacer unit comprising rows of coiled wire wound around a border wire, adhesive being applied to bind the thread of the sheet to the folded portion of stitching of the said two sheets.

90372. Allied Chemical Corporation. Process for the production of polymers and shaped articles from said polymers. [Addition to No. 84686]. Accepted on 1st April 1965.

Polymerizing a lactam having 7 members in the lactam ring under anionic polymerisation conditions and using as a catalyst promoter a dl-(2 lactim)-ether derived from a lactam having at least 7 members in the lactam ring.

90374. Eastman Kodak Company. Colour developer compositions containing competing developing agents, suitable for the colour development of photographic elements. Accepted on 31st March 1965.

Comprises a primary aromatic amino developing agent, a colour-forming coupler, an alkali, and a water-soluble developing agent.

90391. Conch International Methane Limited. Roof structure for ground reservoirs. (7th January 1963). Accepted on 27th March 1965.

Comprising a flat or cambered sheet lined with thermal insulation and suspended from a superstructure, and a counterweight acting on the sheet.

90406. Farbenfabriken Bayer Aktiengesellschaft. Aqueous stove lacquers. (30th July 1963). Accepted on 29th March 1965.

Aqueous stove lacquers are based on aqueous solutions of salts of fatty acid residue-containing alkyd resins with organic amines.

90416. Head, Wrightson & Company Limited. Improvements relating to the treatment of solid substances in fluidised beds. (12th November 1962). Accepted on 29th March 1965.

Comprising the step of discharging treated substance from the bed by overflowing it from the bed over substantially the full extent of the periphery of the bed.

90493. Celanese Corporation of America. Polymer composition comprising oxymethylene polymers. [Addition to No. 76454]. Accepted on 1st April 1965.

Polymer composition comprising an oxymethylene polymer, a cyclic amidine compound, and a compound containing both amine and amide groups and having from 0.2 to 5 amide groups per amine nitrogen atom.

90622. The General Electric Company Limited. Improvements in or relating to electric toasters. (5th November 1962). Accepted on 30th March 1965.

At least one of the end shields provides an insulating support upon which electrically conducting components of the toaster are mounted.

90626. Socony Mobil Oil Company, Inc. A mineral lubricating oil composition. Accepted on 26th March 1965.

A mineral lubricating oil composition containing a lubricating oil and a small amount of neutral succinamic acid salts of copper and Group II metals and methoxy metal salts of succinamic acid of Group II metals.

90646. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and G. De. Varda. Improvements in multicell electrolytic furnaces with suspended electrodes for aluminium production. Accepted on 1st April 1965.

The flank and base surfaces not facing surfaces of opposite polarity have a contour with projections joining the faces of opposite polarity of a same bipolar electrode with each other, the anodic face having an area larger than the respective cathodic face.

90657. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing aluminium electrode foils for use in electrolytic capacitors. Accepted on 30th March 1965.

Characterized in that the electrolytic etching solution has added to it chromic acid anhydride, chromate or bichromate in a quantity amounting to at least 0.1% by weight.

90673. Veb Elektro-Apparate-Werke Berlin Treptow. Electromagnet, particularly a releasing magnet. Accepted on 30th March 1965.

Parallel to the air gap, which is dimensionally independent of the armature travel, an additional air gap between a nose-shaped projection of the armature and a shoulder at the free, pin shaped end of the arm of the fixed magnet is provided for.

90809. Albiswerk Zurich A. G. Amplitude modulation comprising means for carrier signals. (7th October 1963). Accepted on 1st April 1965.

Include a a.c. amplifier, detector means and alternating means.

90885. N. V. Onderzoekingsinstituut Research. Method for joining multifilament threads and apparatus therefor. Accepted on 30th March 1965.

Comprises placing thread ends parallelly, clamping thread bundle in two places and directing a gas jet on to the thread bundle while maintaining it under tension.

90927. Aktiebolaget Karlstads Mekaniska Werkstad. Apparatus for making formed fibrous webs. Accepted on 29th March 1965.

Characterized in that a nozzle is arranged to supply fibrous suspension under pressure to the opening between an endless felt and an endless wire.

90994. **Farbenfabriken Bayer Aktiengesellschaft.** Water-insoluble azo dyestuffs. (9th August 1963). Accepted on 25th March 1965.

A diazo compound of the benzene series is coupled with substituted aniline of the benzene series.

91051. **Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning.** Copolyacetals and process for making them. Accepted on 29th March 1965.

Cationic polymerisation of 99.89-89% weight of tioxa, 0.1-10% weight of cyclic ether and/or cyclic formal and 0.01-1% weight of diglycidyl ether.

91248. **N. V. Philips Gloeilampenfabrieken.** Improvements in and relating to methods of manufacturing sintered objects, objects manufacture by said methods and devices for carrying out said methods. Accepted on 29th March 1965.

A method of manufacturing sinter objects from powdery, high melting point substances are characterized the powder is passed through the mould under pressure, whilst it is subjected to the desired thermal treatment during its passage through a heating zone.

91267. **Imperial Chemical Industries Limited.** Improvements in or relating to panels, their production and their application to form cladded structures. Accepted on 29th March 1965.

A panel of a synthetic thermoplastic polymeric material for fastening to a supporting structure in combination with similar panels to provide a cladding is characterized such that the main area of the panel is spaced from said supporting structure.

91275. **Linke-Hoffmann-Busch Waggon-Fahrzeug-Maschinen G.m.b.H.** Improvements in or relating to automatic central buffer couplers for railway vehicles. Accepted on 31st March 1965.

Characterised in that the pull claw is slewable when in position ready for coupling and blocked relative to the coupling head when in coupled-up position.

91296. **Dunlop Rubber Company Limited.** Inflatable article such as a mine seal. Accepted on 31st March 1965.

Comprises a flexible impermeable envelope corresponding to the aperture and having parallel vertical ribs adhered to side walls and inflating or distending means.

91325. **Sharples Process Engineers Private Limited.** Method and apparatus for contacting solids with gases or vapours. Accepted on 29th March 1965.

A method of contacting solids with a gas or vapour comprises passing the gas or vapour through or across one or more vibrating mesh screens into which solids are fed and discharging the solid from the one or more screens.

91349. **W. C. Heraeus Gesellschaft mit beschränkter Haftung.** Improvements in or relating to spinneret plates for the production by extrusion of sheathed-core threads. Accepted on 30th March 1965.

Comprises a supply chamber connected by conduits to bores in the spinneret plate, an insert having discharge orifice being located in the bore leaving an annular passageway.

91801. **Ciba Limited.** New nitro-dyestuff pigments and process for their manufacture. Accepted on 29th March 1965.

Condensing the halide of an aromatic nitro carboxylic acid with an aromatic diamine in a molar ratio of 2:1.

92003. **Dow Corning Corporation.** Improved foam control agents. Accepted on 29th March 1965.

A foam control agent consists essentially of silica and water insoluble polyalkylene glycol.

92022. **Pittsburgh Plate Glass Company.** Method of preparing chlorinated hydrocarbons. Accepted on 25th March 1965.

Chlorinating hydrocarbons in a reaction zone bed containing oxychlorination catalyst and a chlorinating agent.

92092. **Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft mbH.** A heater for a gaseous medium comprising pipe coils providing a convection and a radiation effect. Accepted on 29th March 1965.

A heater for gaseous media comprising a radiation effect and a convection effect formed, by helical pipe coils are characterized in that the pipe coils of the radiation effect and of the convection effect are formed by a plurality of separate helical pipe coils through which the heated medium is conducted imparallel.

92269. **Badische Anilin- & Soda-Fabrik Aktiengesellschaft.** Self-extinguishing finely divided expandable plastics compositions. Accepted on 27th March 1965.

A self-extinguishing plastic, composition comprising (i) a styrene polymer with acrylonitrile and optionally other polymerizable α , β -unsaturated compounds (ii) such an amount of organic bromine compound that the content with reference to styrene polymer is from 0.5 to 6 % by weight and (iii) 2 to 20% by weight, with reference to styrene polymer, of a compound having a boiling point less than 100°C and which doesn't dissolve the copolymer.

92468. **Indian Oxygen Limited.** Improvements in or relating to the low temperature separation of air. (27th February 1963). Accepted on 29th March 1965.

A process for the low temperature separation of air is comprised wherein the whole of the separated liquid oxygen fraction is fed to a storage vessel at low pressure prior to high pressure pumping liquid oxygen being withdrawn from the storage vessel, pumped to the desired pressure and vaporised its provide the required gaseous oxygen fraction.

92745. **Allmanna Svenska Elektriska Aktiebolaget.** Multi-phase high voltage synchronous machine. Accepted on 27th March 1965.

The rotor is substantially made as a slotless armature and the armature winding space by means of a plurality of insulating walls, each arranged in an axial plane, is divided into space parts arranged tangentially immediately beside each other and that two space parts together only take up a winding part belonging to the same winding phase.

92746. **Allmanna Svenska Elektriska Aktiebolaget.** Multi-phase rotating electrical high power machine. Accepted on 27th March 1965.

The machine is direct cooled by means of coolant circulating in cooling channels in the armature winding, the ratio between the radial extension of the air gap and the radial thickness of the iron in the rotor core lying between 0.1 and 0.25, the air gap induction having a value between 1.5 and 3 Tesla.

92892. **Imperial Chemical Industries Limited.** Improvements in and relating to the production of unsaturated esters. (9th April 1963). Accepted on 30th March 1965.

Distilling in presence of a carboxylate of alkali metal, of an alkaline earth metal or of magnesium.

97876. Chicago Pneumatic Tool Company. Diamond drilling apparatus. [Divisional date 26th September 1937]. Accepted on 26th March 1965.

Comprising a bracket swivel-mounted on a stationary bed frame, a swivel frame hingedly connected to the bracket and supporting a cross head, a hydraulic controlled drill string engaged chuck assembly supported on the cross head, a slack hose line connecting the valve with the cylinder of the chuck assembly.

98499. Chemetron Corporation. Ultrasonic coupling unit and ultrasonic apparatus for flaw testing comprising the same. [Divisional date 18th June 1963]. Accepted on 18th March 1965.

In the coupling unit for handling transducer is provided a rigid walled casing with walls of ultrasound absorbing material and a coating thereon of ultrasonic wave transmitting material, having an opening across its bottom side.

98500. Chemetron Corporation. Apparatus for providing indication patterns representatives of depth regions extending lengthwise through a test body. [Divisional date 18th June 1963]. Accepted on 18th March 1965.

Comprising transducer devices, means for progressing the same, means for exciting the transducer devices, indicating means, means for supplying signal reflection patterns to indicating means and means for distributing signal reflection patterns to channels in pre-determined timed relation.

Opposition Proceedings

An opposition has been entered by Alimahomed Chhaganbhai Padamsee to the grant of a patent on application No. 87154 made by Vasudeo Ramchandra Bhide.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Box Depot, 8, Hastings, Street, Calcutta, at two rupees per copy :—

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83819. 83870. 83920. 83922. 84035. 84103. 84348.
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Patents Sealed

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Amendment Proceedings

The amendment proposed by Bata Shoe Company Private Limited in respect of Patent application No. 87508 as advertised in the Gazette of India Part III, Section 2, dated the 12th December 1964 has been allowed.

Renewal Fees Paid

43139. 43657. 44474. 44911. 44914. 44915. 45016.
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81720. 81878. 81879. 81910. 84649.

Restoration Proceedings

An order has been made on the 4th March 1965 restoring the Patent No. 57047 dated as of the 13th April 1956 granted to Merck & Co., Inc. for "process for producing an acidic antibiotic and salts thereof".

An order has been made on the 9th March 1965, restoring the Patent No. 62354 dated as of the 22nd November 1957, granted to Oriental Metal Industries Private Limited for "Kerosine oil stove of the wick type".

An order has been made on the 4th March 1965 restoring the Patent No. 71116 dated as of the 18th March 1960, granted to Schaku Scharfenberg Kupplung G.m.b.H. for "Pull and push mechanism, more particularly for use on rail vehicles".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 123772. Wahie Brothers, 74/C, Balaram Dey Street, Calcutta-6, West Bengal, Indian Proprietary Concern, "Container", October 22, 1964.

Class 3. No. 124118. India Reconstruction Corporation Ltd., a Company incorporated under the Indian Companies Act, Kanpur, State of Uttar Pradesh, 123/390, Industrial Area, Kanpur 5, India, "Bracket for lamps", November 27, 1964.

Class 13. Nos. 124372 and 124373. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay 1, Indian, "Textile goods", December 31, 1964.

Class 13. No. 124569. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay 1, Indian, "Textile goods", January 20, 1965.

Class 13. Nos. 124571 to 124576. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6 Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", January 22, 1965.

Class 13. Nos. 124577 and 124578. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay 13, Maharashtra State, "Textile goods", January 22, 1965.

Class 13. Nos. 124584 to 124588. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, "Textile goods", January 27, 1965.

Class 13. No. 124597. Premier Chemical Industries, Opp. Usha Talkies, Patelwadi, New Nagardas Cross Road, Andheri, Bombay-69, A. S., Maharashtra State, Indian Sole Proprietary concern, "Textile goods", January 29, 1965.

Class 13. No. 124598. Premier Chemical Industries, Opp. Usha Talkies, Patelwadi, New Nagardas Cross Road, Andheri, Bombay-69, A. S., Maharashtra State, Indian Sole Proprietary concern, "Textile goods", January 29, 1965.

Class 13. Nos. 124688 to 124690. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay 1, "Cotton textiles", January 30, 1965.

Class 13. Nos. 124691. to 124694. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", January 30, 1965.

Copyright Extended for a Second Period of Five Years

Design Nos. 104119 & 104120, Class 1.

Copyright Extended for a Third Period of Five Years

Design Nos. 83469 to 83471, Class 1.

Design Nos. 82821, 84138 and 84139

Class 3.

A. JOGARAO

Controller General of Patents, Designs and Trade Marks



